

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) An assembly comprising:

a work cabinet having walls whose inside surfaces delimit a work space that is adapted to receive an object to be subjected to a chemical or physical condition; and

a communication system that includes a first communication device outside said work space, a radio frequency antenna connected to said first communication device, and a second communication device that is to be associated with the object in said work space, said first communication device communicating with said second communication device via said antenna,

wherein at least a part of one of said walls of said work cabinet is transparent to a radio frequency used by said antenna, said antenna being separated from said work space by said at least a part of one of said walls, and

said one of said walls is movable between an open position that provides access to said work space and a closed position that bars access to said work space.

2. (original) The assembly of claim 1, wherein said at least a part of one of said walls is an inside part of said one of said walls and wherein said antenna is in said one of said walls.

3. (original) The assembly of claim 1, wherein said at least a part of one of said walls is an entire thickness of said one of said walls and wherein said antenna is outside said one of said walls.

4. (original) The assembly of claim 3, wherein said antenna is carried by said one of said walls.

5. (cancelled)

6. (currently amended) The assembly of claim [[5]] 1, wherein said work cabinet comprises an inside door and an outside door, and wherein said inside door is said one of said walls.

7. (original) The assembly of claim 1, wherein said at least a part of one of said walls comprises a partition and a layer of thermally insulating material.

8. (original) The assembly of claim 1, wherein said second communication device is an identification transponder.

9. (currently amended) An assembly comprising:

a work cabinet that is thermostatically controlled and that has walls whose inside surfaces delimit a work space that is adapted to receive an object; and

a radio frequency communication system including an antenna that communicates by radio frequency waves with a communication device associated with the object in said work space,

at least a part of one of said walls being transparent to the radio frequency waves, said antenna being outside said work space and separated from said work space by said at least a part of one of said walls, and

said one of said walls is movable between an open position that provides access to said work space and a closed position that bars access to said work space.

10. (currently amended) An assembly comprising:

a work cabinet that has walls whose inside surfaces delimit a work space that is adapted to receive an object to be subjected to a chemical or physical condition; and

a radio frequency communication system including an antenna that is carried by said work cabinet and that communicates by radio frequency waves with a communication device associated with the object in said work space,

at least a part of one of said walls being transparent to the radio frequency waves, said antenna being separated from said work space by said at least a part of one of said walls, and said one of said walls is movable between an open position that provides access to said work space and a closed position that bars access to said work space.